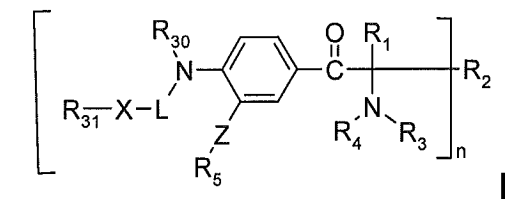


In the Claims:

1. (cancelled)

2. (currently amended) Photoinitiators according to claim 1, of the formula I



wherein

n is 1 or 2;

L is a linker linear or branched C₂-C₁₈-alkanediyl;

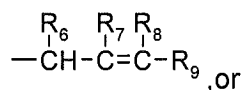
X is -O-, -S- or -NR₃₂-;

Z is a direct bond;

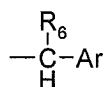
R₁ is

(a) linear or branched unsubstituted C₁-C₁₂-alkyl;

(b) a radical of the formula;



(d) a radical of the formula



wherein Ar is phenyl, which is unsubstituted or substituted by one or more of the groups

NO₂-, -N(R₁₀)₂, C₁-C₄-alkyl **[I, II]** or C₁-C₄-alkoxy, C₄-C₄-alkylthio, phenoxy;

R₂ if n is 1, independently of R₁ has one of the meanings of R₁;

R₂ if n is 2, is C₂-C₈alkylene;

R₃ is C₁-C₄-alkyl **[I, II]** or C₂-C₄-alkyl substituted by hydroxy, C₄-C₄-alkoxy, C₃-C₅-alkenyl;

R₄ independently of R₃ has one of the meanings of R₃; or R₄ together with R₃ is C₄-C₅-alkylene that may be interrupted by -O-, -N(R₁₃)-;

R₅ is hydrogen or C₁-C₄-alkyl;

R₆, R₇, R₈ and R₉ independently of each other are hydrogen or methyl;

R₁₀ is hydrogen, C₁-C₄-alkyl or C₃-C₅-alkenyl;

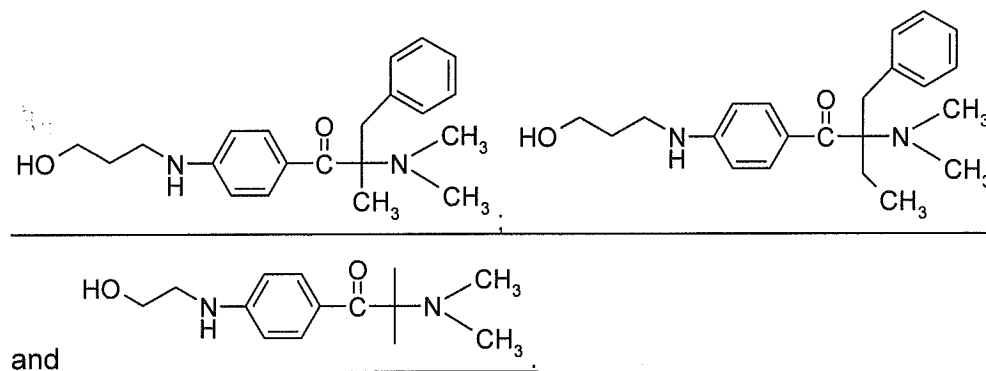
R₁₃ is hydrogen or C₁-C₄-alkyl;

R₃₀ is hydrogen

R₃₁ is hydrogen, C₄-C₄₂-alkyl, or C₂-C₆-alkyl substituted by hydroxy, ~~C₄-C₄-alkoxy, O-CO-(C₄-C₄-alkyl), or COO-(C₄-C₄-alkyl); allyl, cyclohexyl or C₇-C₉-phenylalkyl; or C₂-C₄₂-alkanoyl, benzoyl or norbornenoyl; or C₂-C₄₂-alkanoyl, benzoyl or norbornenoyl substituted by C₄-C₄-alkoxy, COOH or COO-(C₄-C₄-alkyl); or C₃-C₅-alkenoyl; or CO-NH-C₄-C₄₂-alkyl or CO-NH-(C₉-C₄₂-alkylen)-N=C=O, optionally interrupted by one or two phenylene, methylphenylene, phenylene, phenylene, cyclohexanediyl, methylcyclohexanediyl, trimethylcyclohexanediyl, norbornanediyl, [1,3]diazetidine-2,4-dione-1,3-diyl, 3-(6-isocyanatohexyl)-biuret-1,5-diyl or 5-(6-isocyanatohexyl)-[1,3,5]triazinane-2,4,6-trione-1,3-diyl;~~

R₃₂ is hydrogen or C₄-C₄₂-alkyl;

with the proviso that the following compounds are excluded:



3. **(currently amended)** Photoinitiators according to claim 2, wherein

n is 1 or 2;

L is linear or ~~branched~~ C₂-C₁₈-alkanediyl;

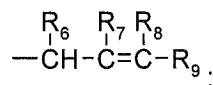
X is -O-;

Z is a direct bond;

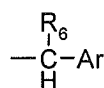
R₁ is

(a) linear or branched unsubstituted C₁-C₃-alkyl;

(b) a radical of the formula;



(d) a radical of the formula



where Ar is phenyl, which is unsubstituted or substituted by CH₃ ;

~~NO₂ or N(R₁₀)₂;~~

R₂ if n is 1, independently of R₁ has one of the meanings of R₁;

R₂ if n is 2, is C₂-C₈alkylene;

R₃ is methyl,

R₄ is methyl or R₄ together with R₃ is C₅-alkylene that is interrupted by -O-;

R₅ is hydrogen;

R₆, R₇, R₈ and R₉ are hydrogen;

~~R₁₀ is hydrogen;~~

R₃₀ is hydrogen;

~~R₃₁ is hydrogen, C₄-C₁₂-alkyl, or C₂-C₆-alkyl substituted by hydroxy; C₄-C₄-alkoxy, O-CO-(C₄-C₄-alkyl), or C₃-C₅-alkenoyl.~~

4. (**currently amended**) Photoinitiators according to claim 2, **[[1]]** wherein n is 1 or 2, R₁ is benzyl, 4-aminobenzyl, propyl or allyl and R₂ is ethyl or is C₂-C₈alkylene.

5. (**currently amended**) A composition comprising

(A) at least one ethylenically unsaturated compound;

(B) a photoinitiator of formula I as defined in claim 2 **[[1]]**.

6-8. (**cancelled**)

9. (**currently amended**) Photoinitiators according to claim 3, wherein n is 1 or 2, R₁ is benzyl, 4-aminobenzyl, propyl or allyl and R₂ is ethyl or is C₂-C₈alkylene.

10. (**currently amended**) A method for photopolymerization of ethylenically unsaturated compounds or mixtures containing ethylenically unsaturated compounds which method comprises preparation of a composition comprising ethylenically unsaturated compounds and compounds of the formula I according to claim 2 **[[1]]** and exposure of the composition to electromagnetic radiation.

11-12. (**cancelled**)